

FIG.3

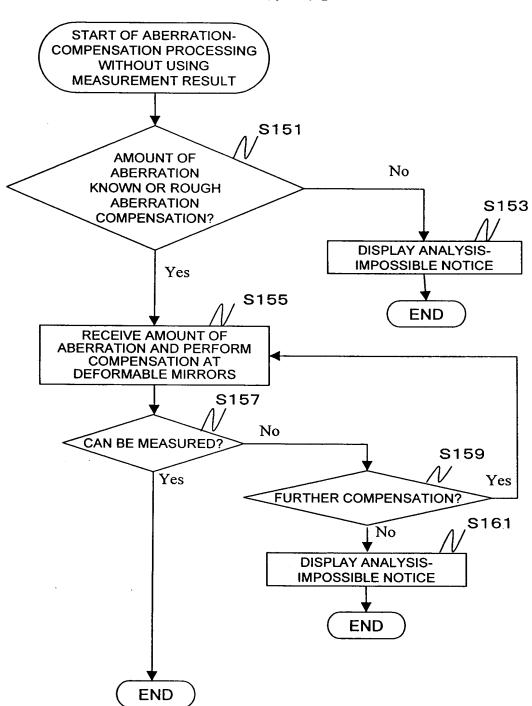
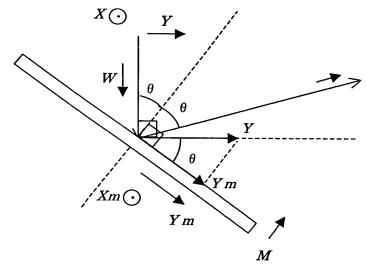


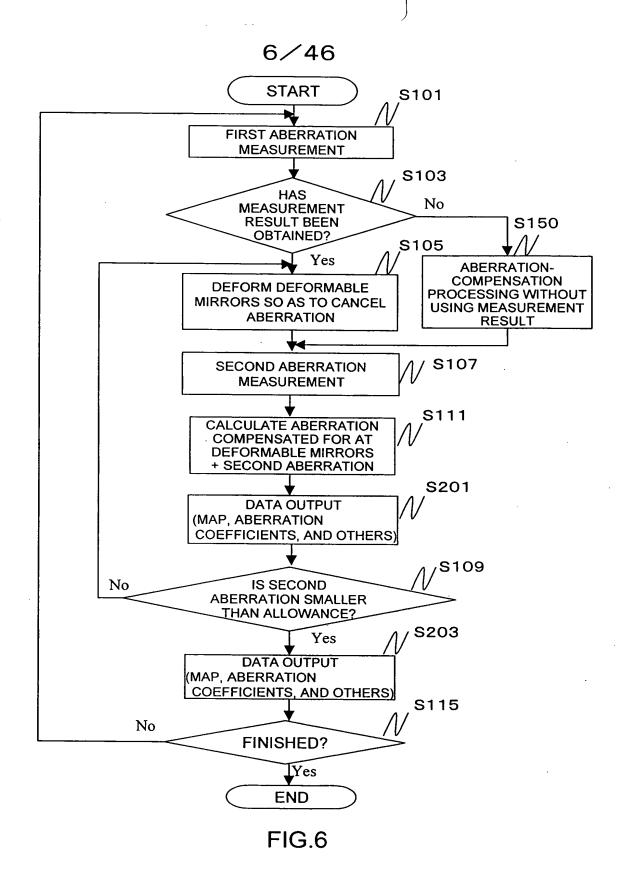
FIG.4

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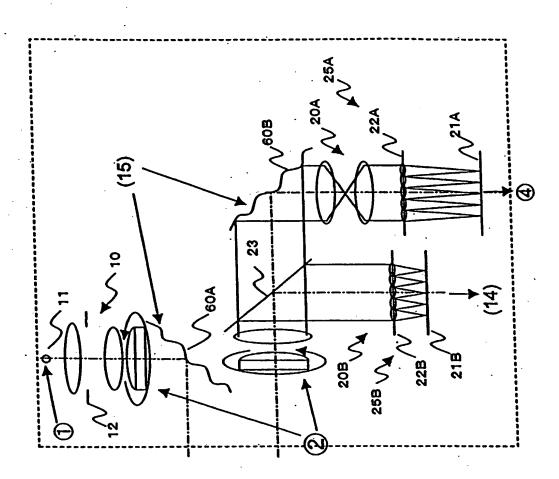


(DEFORMABLE-MIRROR COMPENSATION DIRECTION)

FIG. 5



Title: EYE CHARACTERISTICS
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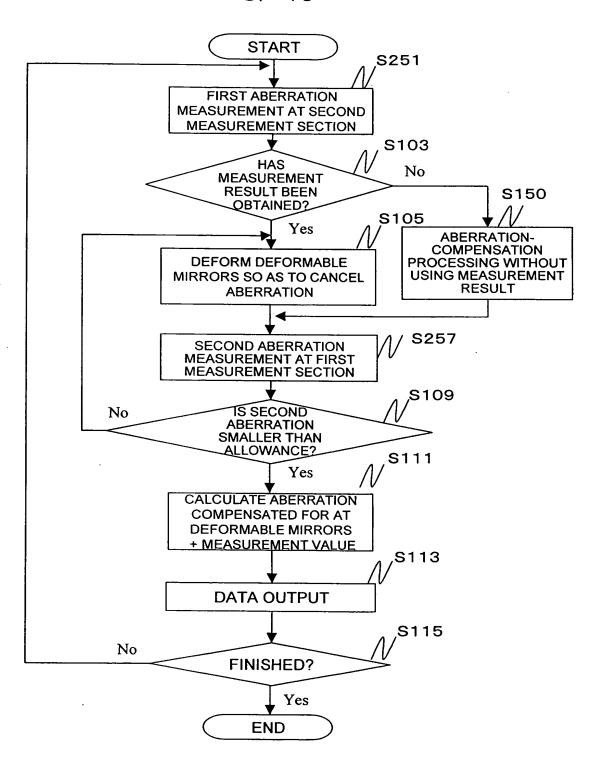
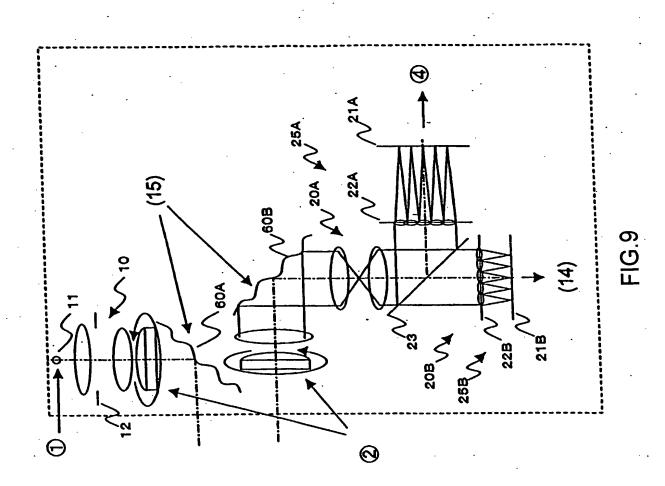


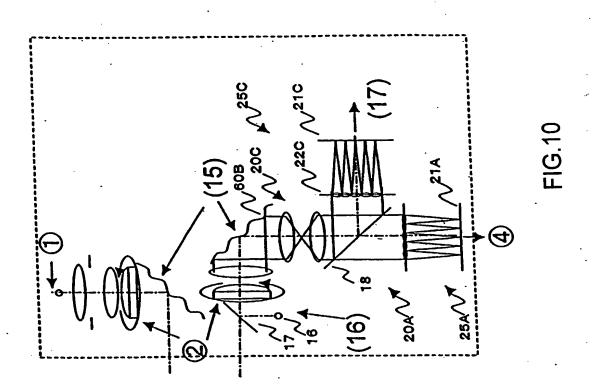
FIG.8

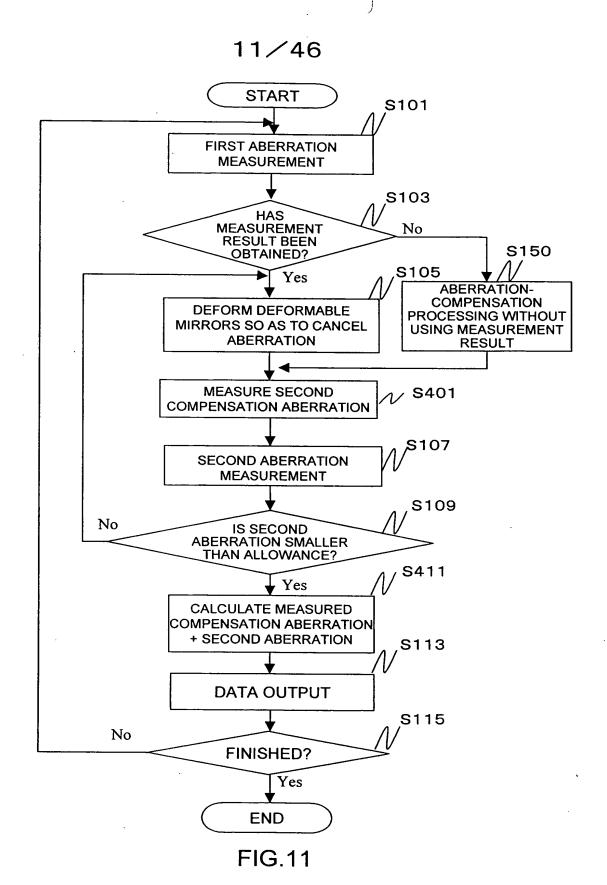
Title: EYE CHARACTERISTICS
MEASURING SYSTEM
Inventor(s): Yoko HIROHARA et al.
Appl. No.: 10/529,150

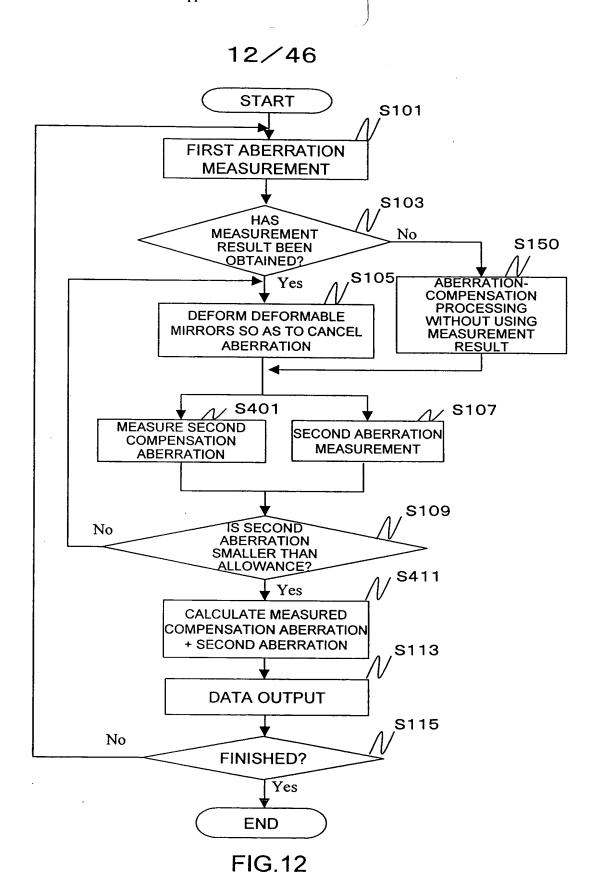


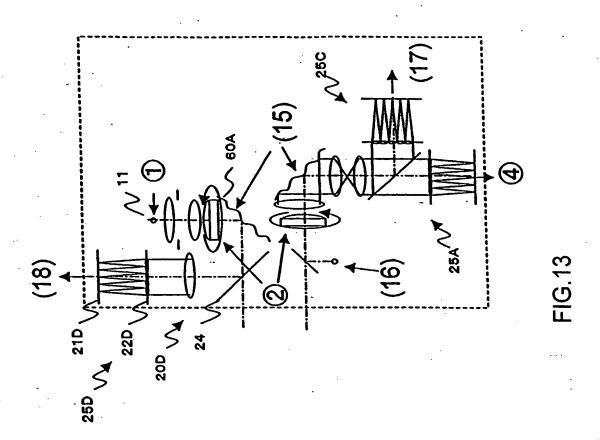


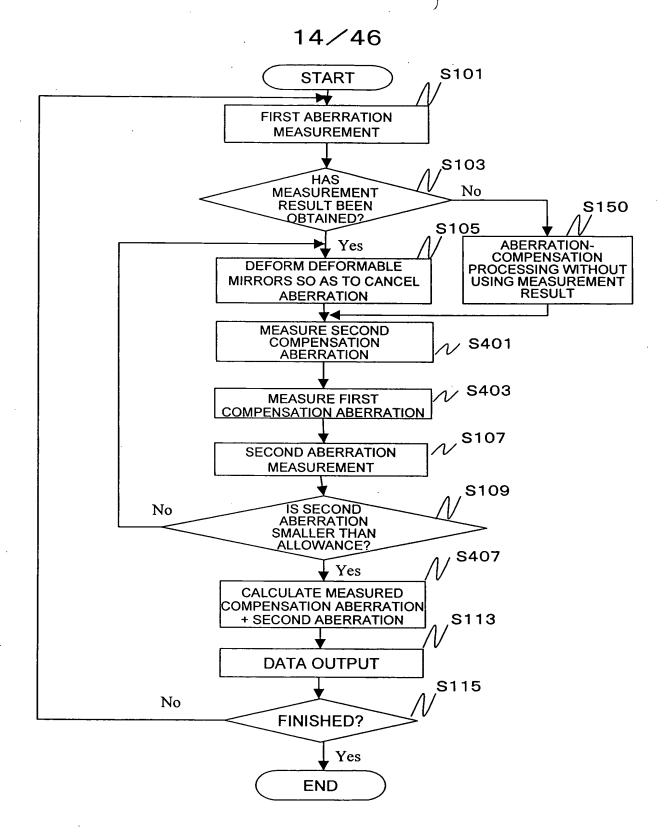
Title: EYE CHARACTERISTICS
MEASURING SYSTEM
Inventor(s): Yoko HIROHARA et al.
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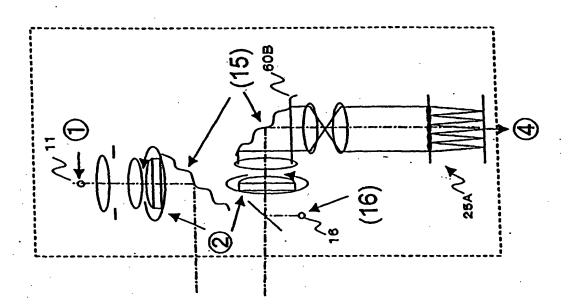


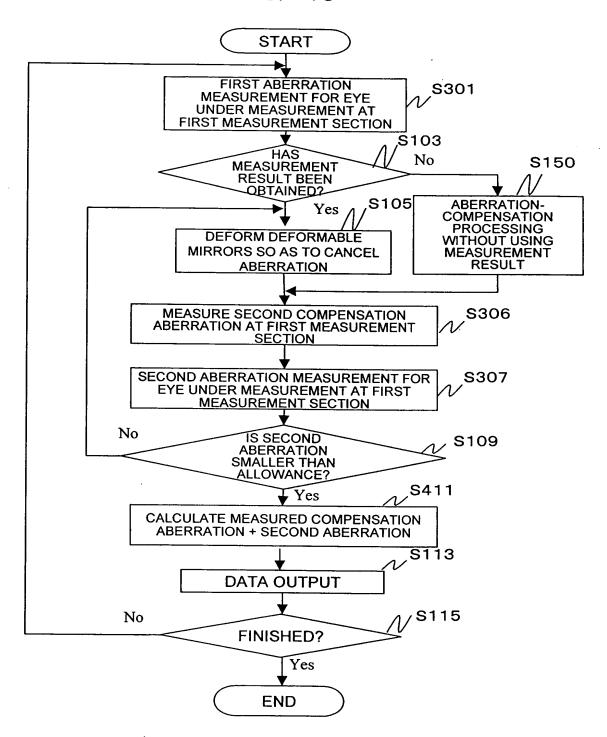




**FIG.14** 

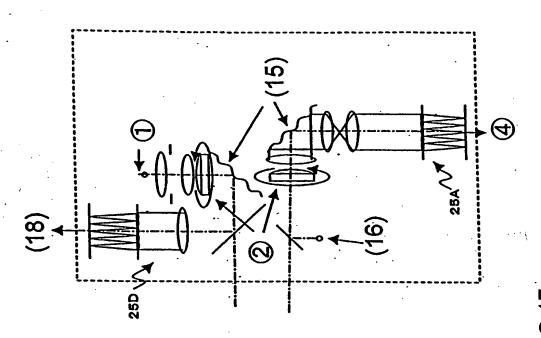
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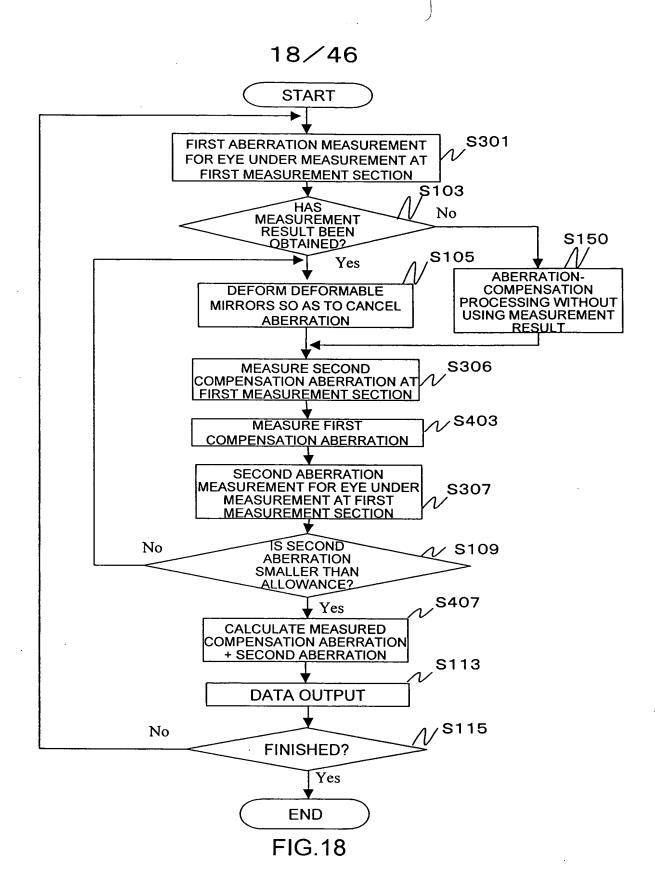


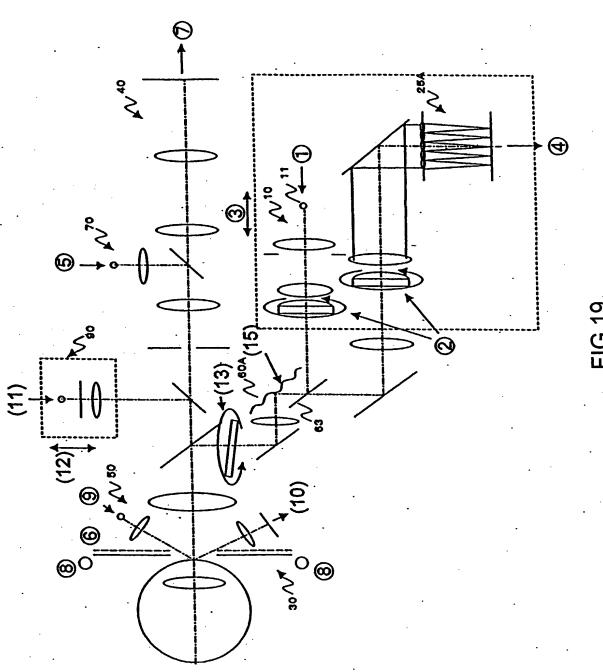


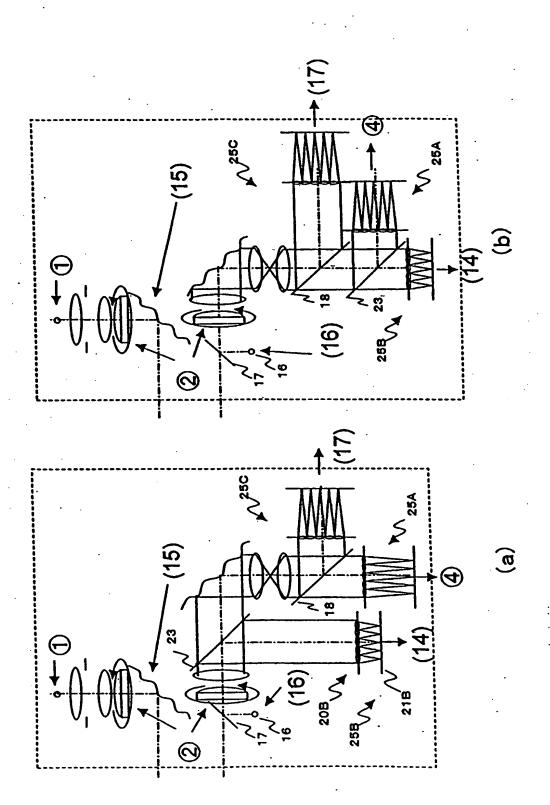
**FIG.16** 

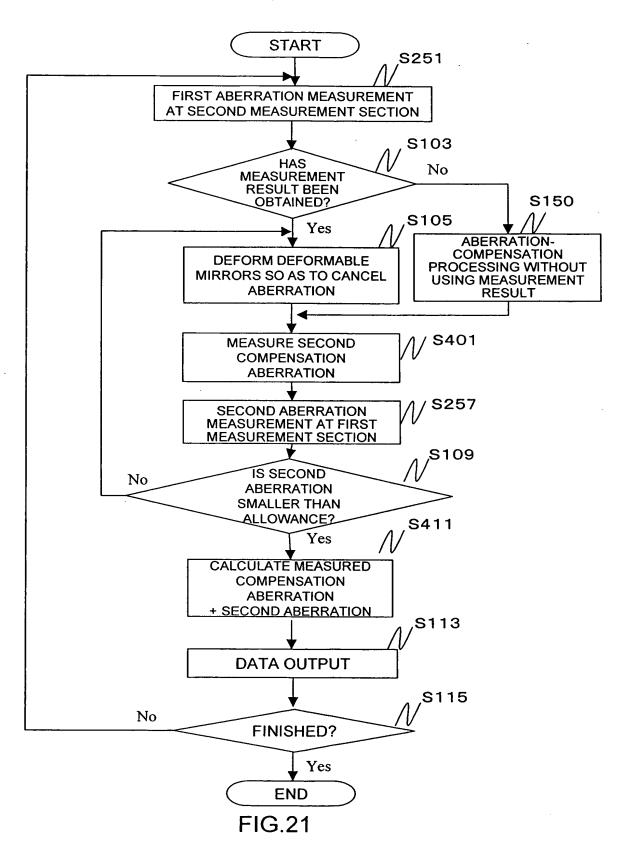
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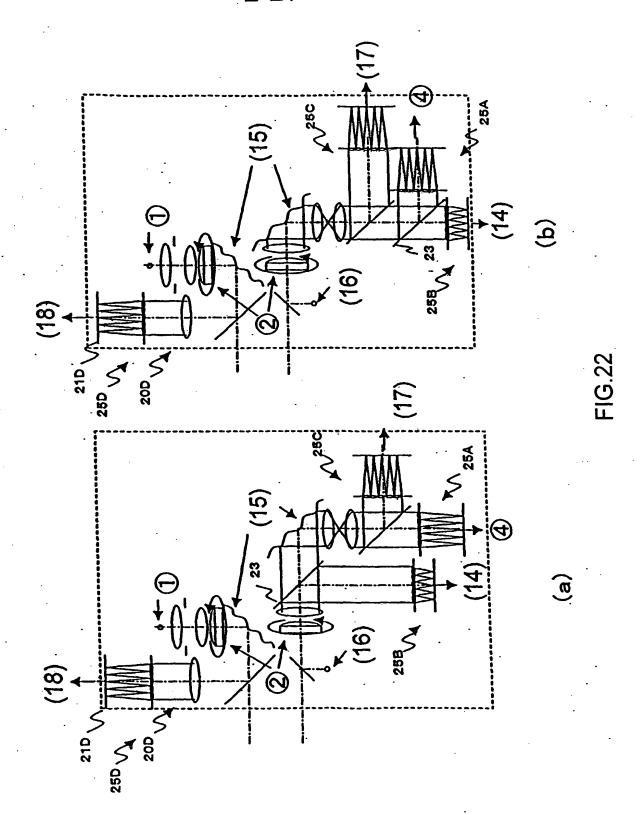


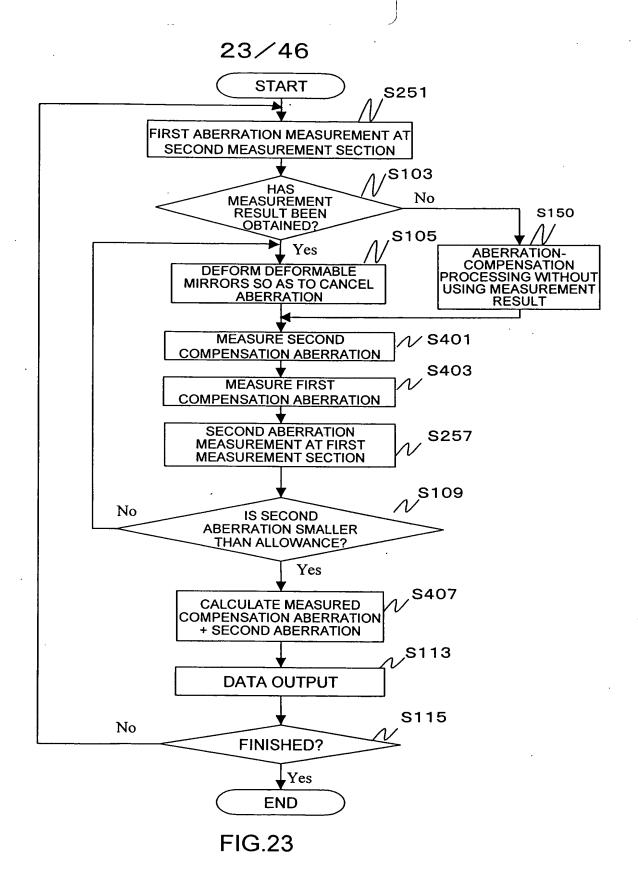




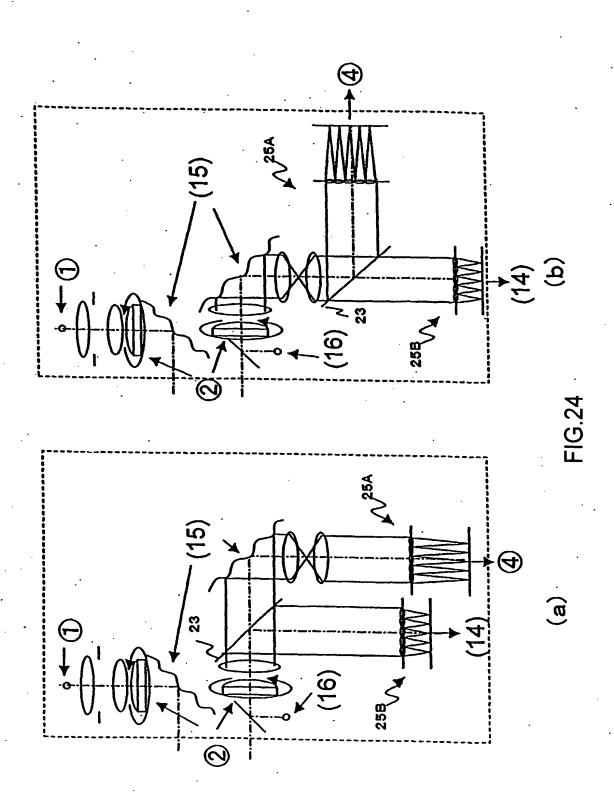


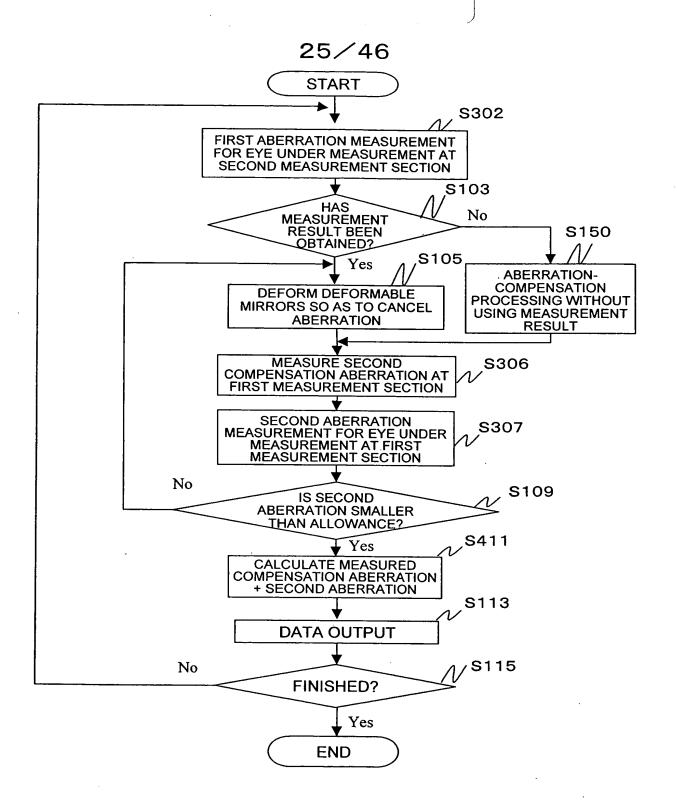






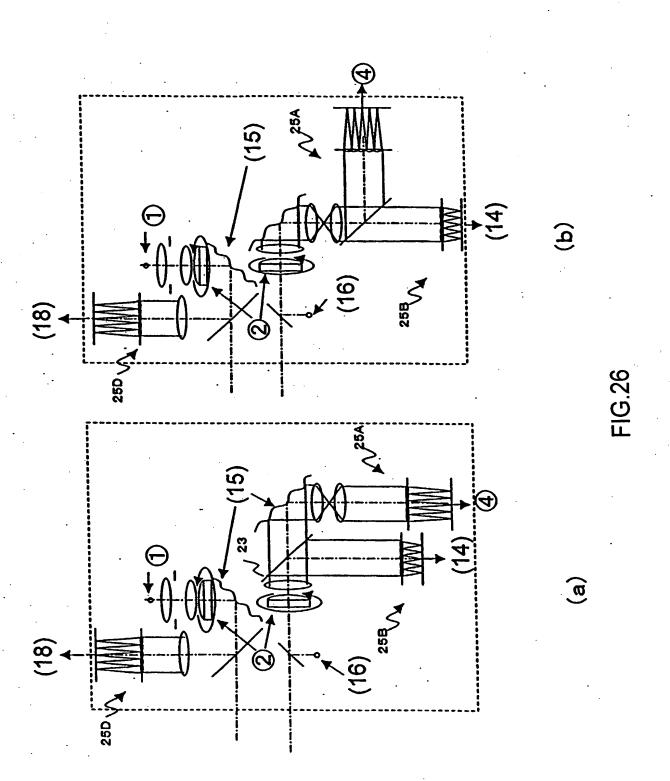
Title: EYE CHARACTERISTICS MEASURING SYSTEM Inventor(s): Yoko HIROHARA et al. Appl. No.: 10/529,150

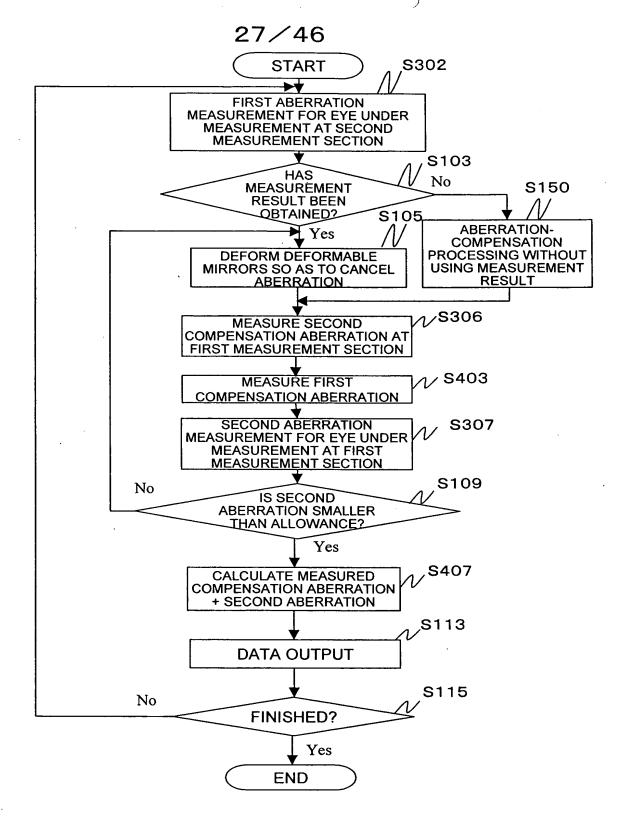




**FIG.25** 

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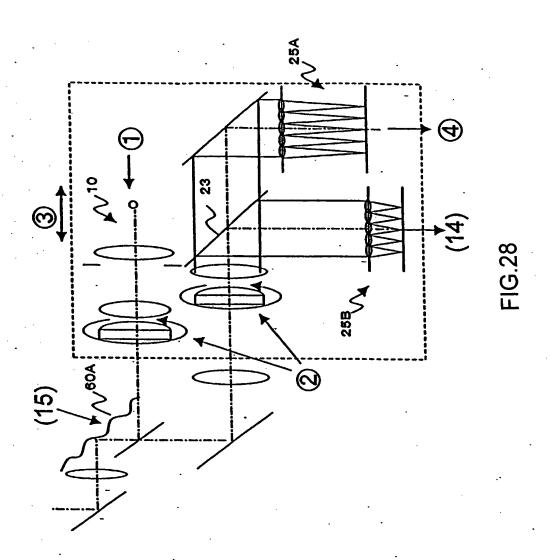




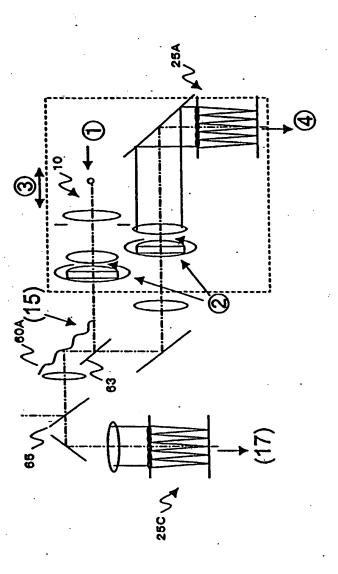
**FIG.27** 

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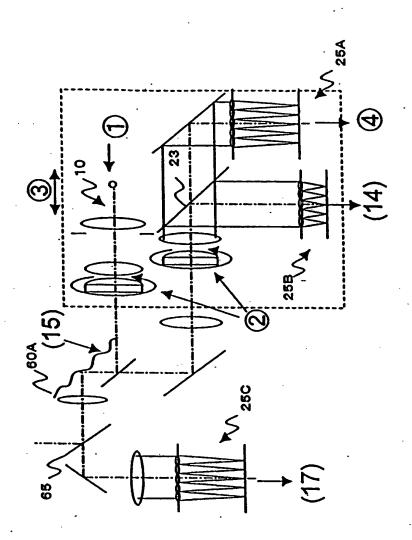
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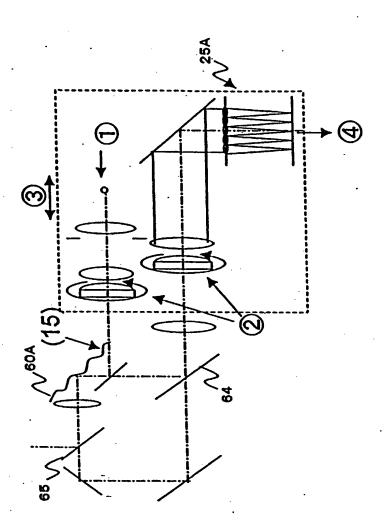
Title: EYE CHARACTERISTICS MEASURING SYSTEM Inventor(s): Yoko HIROHARA et al. Appl. No.: 10/529,150



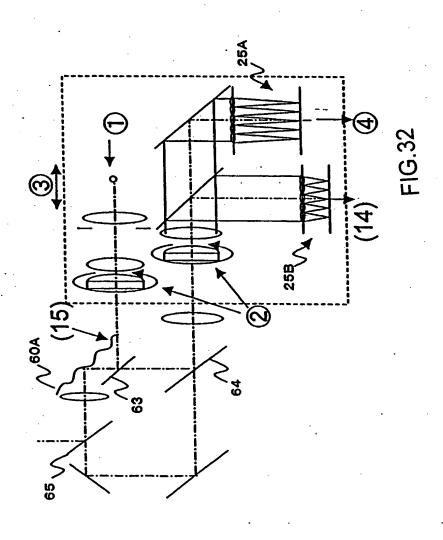
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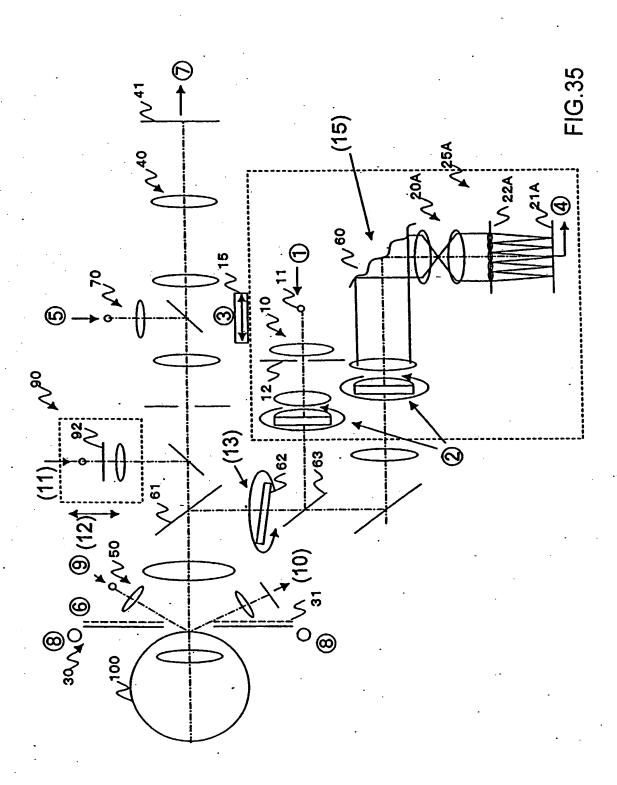


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i 2j-i	i .
0 0	1
1 -1	r sin(t)
1 1	cos(t)r
2 - 2	$r^2 \sin(2t)$
2 0	$2r^2-1$
2 2	$r^2\cos(2t)$
3 -3	$r^3 \sin(3t)$
3 -1	$(3 r^3 - 2 r) \sin(t)$
3 1	$(3r^3-2r)\cos(t)$
3 3	r <sup>3</sup> cos(3 t)
4 -4	r <sup>4</sup> sin(4 t)
4 -2	$(4 r^4 - 3 r^2) \sin(2 t)$
4 0	$6r^4 - 6r^2 + 1$
4 2	$(4 r^4 - 3 r^2) \cos(2 t)$
4 4	$r^4 \cos(4 t)$
5 -5.	r <sup>5</sup> sin(5 t)
5 - 3	$(5 r^5 - 4 r^3) \sin(3 t)$
5 -1	$(10 r^5 - 12 r^3 + 3 r) \sin(t)$
5 1	$(10 r^5 - 12 r^3 + 3 r) \cos(t)$
5 3	$(5 r^5 - 4 r^3) \cos(3 t)$
5 5	r <sup>5</sup> cos(5 t)
6 -6	r <sup>6</sup> sin(6 t)
6 -4	$(6 r^6 - 5 r^4) \sin(4 t)$
6 -2	$(15 r^6 - 20 r^4 + 6 r^2) \sin(2 t)$
6 0	$20 r^6 - 30 r^4 + 12 r^2 - 1$
6 2	$(15 r^6 - 20 r^4 + 6 r^2) \cos(2 t)$
6 4	$(6 r^6 - 5 r^4) \cos(4 t)$
6 6	r <sup>6</sup> cos(6 t)

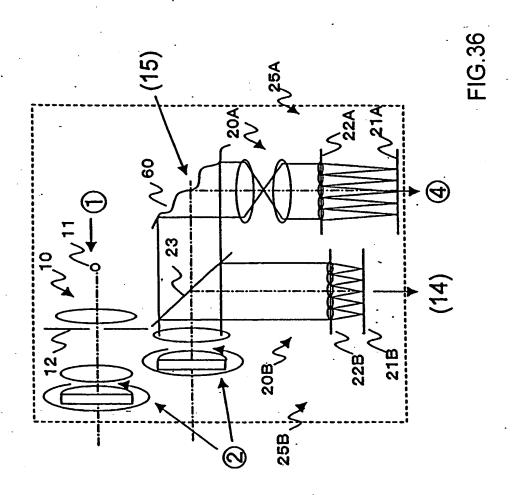
i 2	j - i	
0	0	1
1 -	- 1	ν
1	1	*
2 -		2 y x
2	0	$2x^2+2y^2-1$
2	2	$x^2-y^2$
3	<b>– 3</b>	$3yx^2-y^3$
3	1	$3 y x^2 + 3 y^3 - 2 y$
3	1	$3x^3 + 3xy^2 - 2x$
3	3	$x^3 - 3 \times y^2$
4	_ 4	$4yx^3-4y^3x$
4	<b>– 2</b>	$8 y x^3 + 8 y^3 x - 6 y x$
4	0	$6x^4 + 12x^2y^2 + 6y^4 - 6x^2 - 6y^2 + 1$
4	Ż	$4x^4 - 4y^4 - 3x^2 + 3y^2$
4	4	$x^4 - 6 x^2 y^2 + y^4$
5	- 5	$5$ $^{2}$ $^{4}$ $^{2}$ $^{2}$ $^{2}$ $^{4}$ $^{5}$
5	<b>– 3</b>	$15 y x^4 + 10 y^3 x^2 - 5 y^5 - 12 y x^2 + 4 y^3$
5	- 1	$^{-}$ 10 y $x^4$ + 20 y $^3$ $x^2$ + 10 y $^5$ - 12 y $x^2$ - 12 y $^3$ + 3 y
5	1	$10 x^{5} + 20 x^{3} y^{2} + 10 x y^{4} - 12 x^{3} - 12 x y^{2} + 3 x$
5	3	$5x^{5} - 10x^{3}y^{2} - 15xy^{4} - 4x^{3} + 12xy^{2}$
5	5	$x^5 - 10 x^3 y^2 + 5 x y^4$
6	-6	$6 y x^5 - 20 y^3 x^3 + 6 y^5 x$
6	-4	$24 y x^5 - 24 y^5 x - 20 y x^3 + 20 y^3 x$
6	- 2	$30 y x^{5} + 60 y^{3} x^{3} + 30 y^{5} x - 40 y x^{3} - 40 y^{3} x + 12 y x$
6	0	$20 x^{6} + 60 x^{4} y^{2} + 60 x^{2} y^{4} + 20 y^{6} - 30 x^{4} - 60 x^{2} y^{2} - 30 y^{4} + 12 x^{2} + 12 y^{2} - 1$
6	2	$15 x^6 + 15 x^4 y^2 - 15 x^2 y^4 - 15 y^6 - 20 x^4 + 20 y^4 + 6 x^2 - 6 y^2$
6	4	$6 x^6 - 30 x^4 y^2 - 30 x^2 y^4 + 6 y^6 - 5 x^4 + 30 x^2 y^2 - 5 y^4$
[6	6	$x^6 - 15 x^4 y^2 + 15 x^2 y^4 - y^6$

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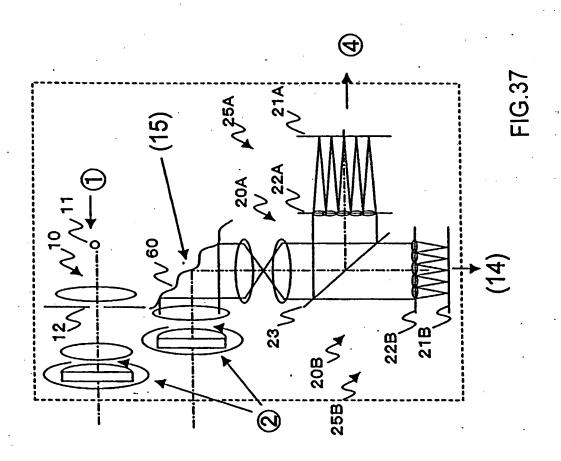
Title: EYE CHARACTERISTICS MEASURING SYSTEM Inventor(s): Yoko HIROHARA et al. Appl. No.: 10/529,150

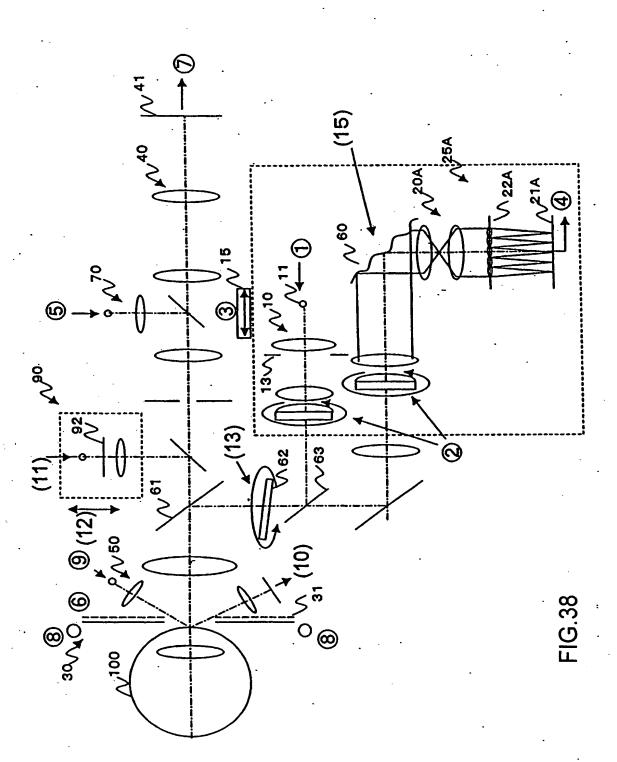
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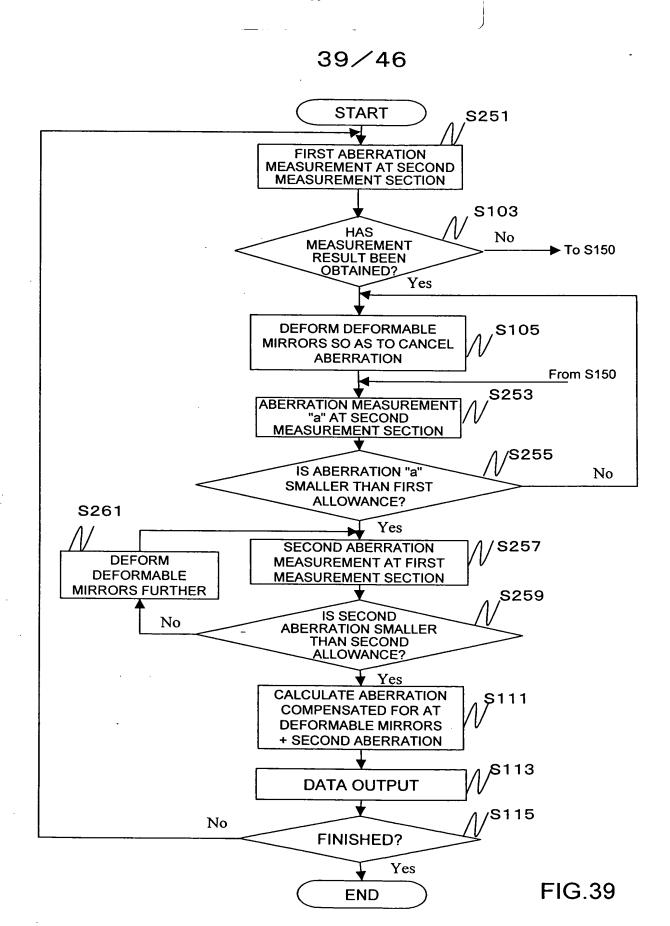


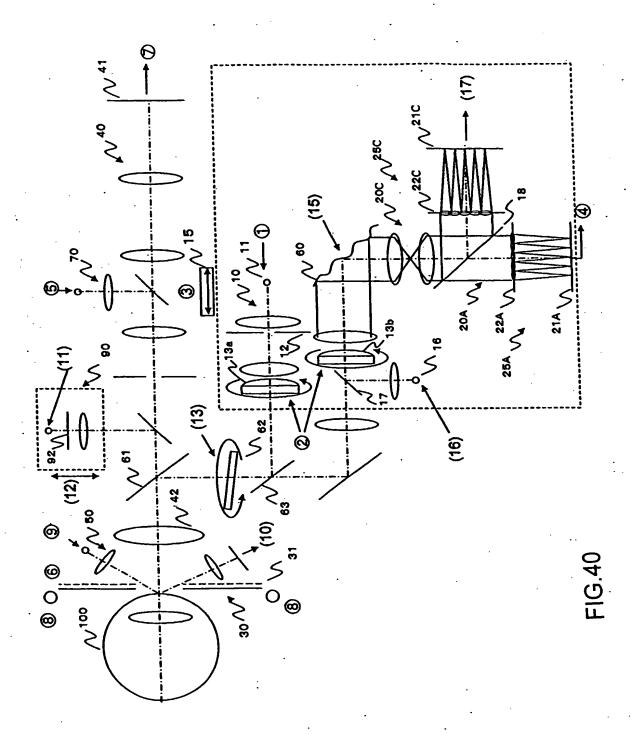
Title: EYE CHARACTERISTICS MEASURING SYSTEM Inventor(s): Yoko HIROHARA et al. Appl. No.: 10/529,150

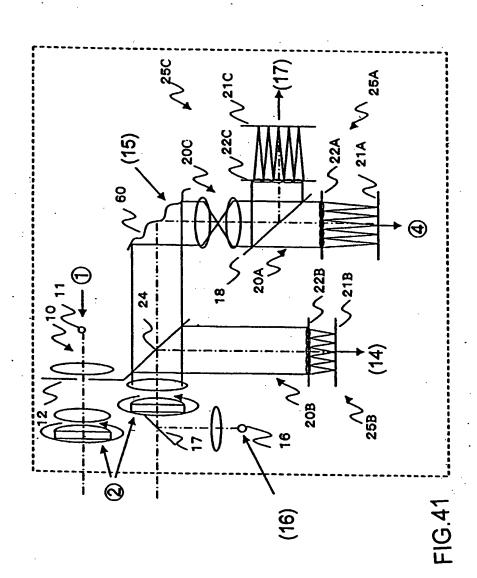
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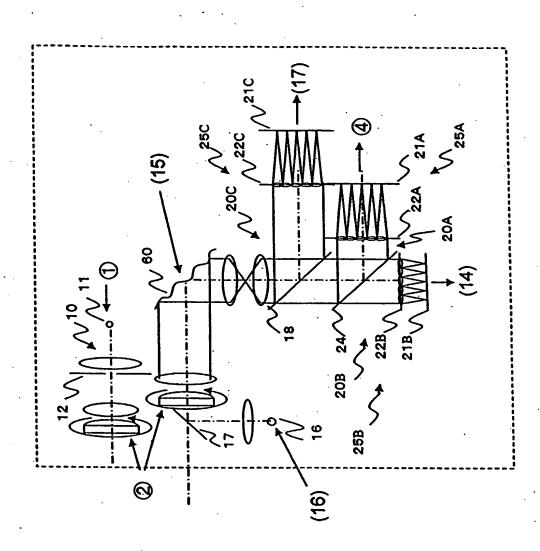




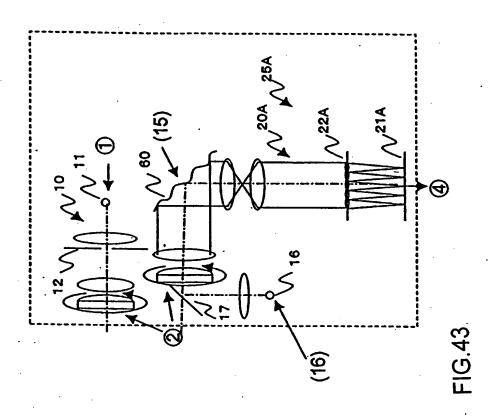




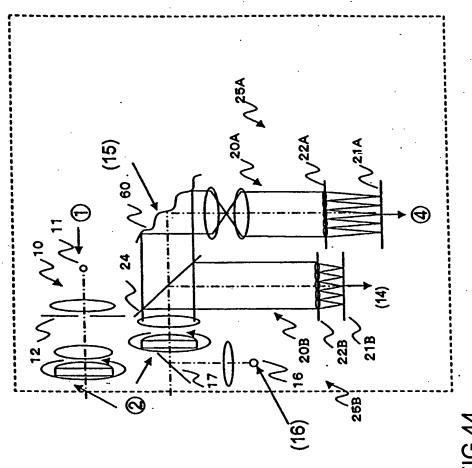
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=1G.42







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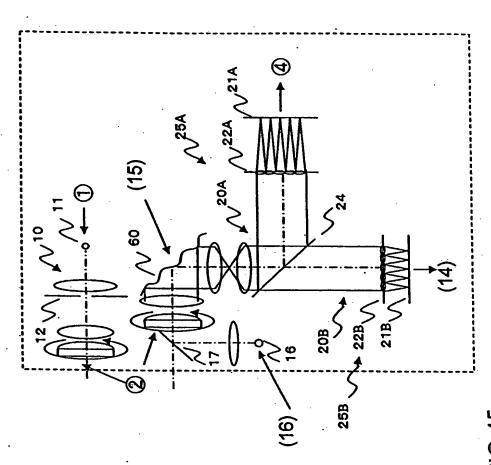


FIG.45

